

Health Hazard Evaluation Reports

BOOK CHAPTERS

POSTERS

NIOSH Bibliography of Communication and Research Products 2011

Journal Articles

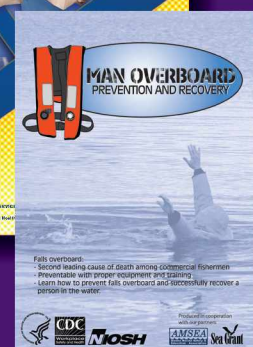
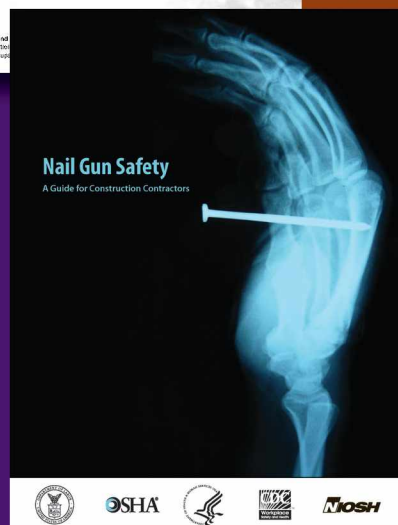
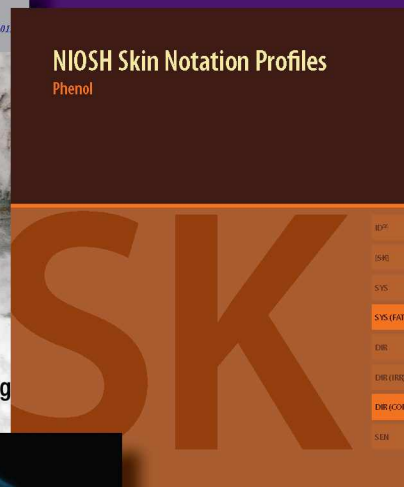
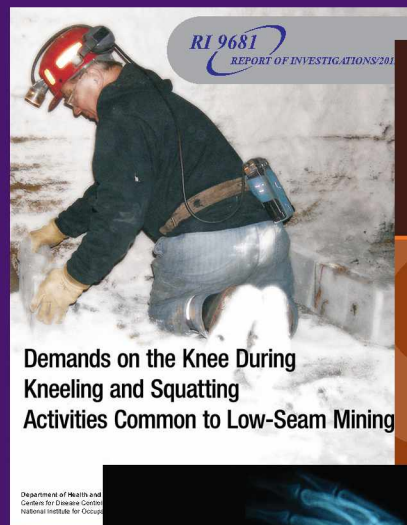
ALERTS

PROCEEDINGS

ABSTRACTS

CONTROL TECHNOLOGY REPORTS

Fatality Assessment and Control Evaluation Reports



DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS

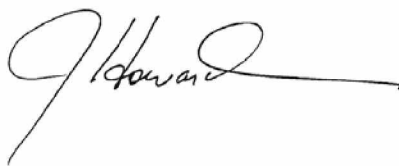
2011

A Listing of NIOSH Publications for Calendar Year 2011

Department of Health and Human Services
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Washington, DC
April 2012

FOREWORD

We strive for excellence in our scientific endeavors and in the publications of our work. This bibliography is our effort to provide the best scientific information possible to maintain and improve safety and health at work. I believe that this bibliography reflects and reinforces the NIOSH values of relevance, quality, and impact, and it demonstrates the consistent commitment of NIOSH and our partners to all workers as they face challenges to be safe and healthy while contributing to our nation's productivity. Please explore these products further and distribute them freely in workplaces and to our colleagues in the occupational safety and health community.

A handwritten signature in black ink, appearing to read 'J. Howard', with a long horizontal flourish extending to the right.

John Howard, M.D.
Director, National Institute for Occupational
Safety and Health

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I. JOURNAL ARTICLES

0001. Achutan C, West C, Mueller C, Bernert JT, Bernard B [2011]. Environmental tobacco smoke exposure among casino dealers. *J Occup Environ Med* 53(4):346–351.

NORA: Services

0002. ACOEM Nanoparticle Task Force, Fishman M, Kosnett M, Lichty P, Howard J [2011]. ACOEM guidance statement: nanotechnology and health. *J Occup Environ Med* 53(6):687–689.

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NORA: Services

0004. Akgul Y, Derk RC, Meighan T, Rao KMK, Muroso EP [2011]. The methoxychlor metabolite, HPTE, inhibits rat luteal cell progesterone production. *Reprod Toxicol* 32(1):77–84.

NORA: Manufacturing

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NORA: Manufacturing

0006. Alarcon WA, Graydon JR, Calvert GM [2011]. Adult blood lead epidemiology and surveillance—United States, 2008–2009. *MMWR* 60(25):841–845.

NORA: Manufacturing

0007. Amandus H, Bell J, Tiesman H, Biddle E [2011]. The epidemiology of slips, trips, and falls in a helicopter manufacturing plant. *Hum Factors* [Epub ahead of print, 2011 Apr].

0008. Amick BC III, Menéndez CC, Bazzani L, Robertson M, DeRango K, Rooney T, Moore A [2011]. A field intervention examining the impact of an office ergonomics training and a highly adjustable chair on visual symptoms in a public sector organization. *Appl Ergon* [Epub ahead of print, 2011 Oct].

NORA: Construction / Transportation / Warehousing and Utilities

0009. Anderson JL, Waters MA, Hein MJ, Schubauer-Berigan MK, Pinkerton LE [2011]. Assessment of occupational cosmic radiation exposure of flight attendants using questionnaire data. *Aviat Space Environ Med* 82(11):1049–1054.

NORA: Transportation / Warehousing and Utilities / Manufacturing

0010. Anderson SE, Franko J, Lukomska E, Meade BJ [2011]. Potential immunotoxicological health effects following exposure to COREXIT 9500a during cleanup of the Deepwater Horizon oil spill. *J Toxicol Environ Health, A* 74(21):1419–1430.

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I. Journal Articles

0012. Antonini JM, Keane M, Chen BT, Stone S, Roberts JR, Schwegler-Berry D, Andrews RN, Frazer DG, Sriram K [2011]. Alterations in welding process voltage affect the generation of ultrafine particles, fume composition, and pulmonary toxicity. *Nanotoxicology* 5(4):700–710.
NORA: Manufacturing

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NORA: Manufacturing

0014. Archer-Hartmann SA, Sargent LM, Lowry DT, Holland LA [2011]. Microscale exoglycosidase processing and lectin capture of glycans with phospholipid assisted capillary electrophoresis separations. *Anal Chem* 83(1):2740–2747.
NORA: Manufacturing

0015. Asfaw A, Pana-Cryan R, Rosa R [2011]. The business cycle and the incidence of workplace injuries: evidence from the U.S.A. *J Saf Res* 42(1):1–8.

0016. Ashley K [2011]. Measurement of ultra-trace beryllium in occupational hygiene samples by extraction and fluorescence detection. *J Chem Health Saf* 18(5):26–33.

0017. Ashley K, Wise TJ, Esswein EJ [2011]. Evaluation of a handwipe disclosing method for lead. *J ASTM Int* 8(4):JAI103390.
NORA: Manufacturing

0018. Ashley K, Wise TJ, Marlow D, Agrawal A, Cronin JP, Adams L, Ashley E, Lee PA [2011]. Trace beryllium determination in polyvinyl alcohol wipes by extraction and fluorescence detection: interlaboratory analysis. *Anal Methods* 3(8):1906–1909.
NORA: Manufacturing / Services

0019. Ashley KE, Brisson MJ, White KT [2011]. Review of standards for surface and dermal sampling. *J ASTM Int* 8(6):JAI103678.
NORA: Manufacturing

0020. Azman AS, Hudak RL [2011]. An evaluation of sound restoration hearing protection devices and audibility issues in mining. *Noise Control Eng J* 59(6):622–630.

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NORA: Mining

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NORA: Services: Public Safety

- 0024.** Baughman P, Marott JL, Lange P, Andrew M, Hnizdo E [2011]. Health outcomes associated with lung function decline and respiratory symptoms and disease in a community cohort. *COPD* 8(2):103–113.
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- 0026.** Beane Freeman LE, Rusiecki JA, Hoppin JA, Lubin JH, Koutros S, Andreotti G, Hoar Zahm S, Hines CJ, Coble JB, Barone-Adesi F, Sloan J, Sandler DP, Blair A, Alavanja MCR [2011]. Atrazine and cancer incidence among pesticide applicators in the Agricultural Health Study (1994–2007). *Environ Health Perspect* 119(9):1253–1259.
NORA: Agriculture, Forestry and Fishing
- 0027.** Beezhold K, Liu J, Kan H, Meighan T, Castranova V, Shi X, Chen F [2011]. miR-190-mediated downregulation of PHLPP contributes to arsenic-induced Akt activation and carcinogenesis. *Toxicol Sci* 123(2):411–420.
NORA: Manufacturing / Mining
- 0028.** Behm M, Lentz T, Heidel D, Gambatese J [2011]. Prevention through design & green buildings—a U.S. perspective on collaboration. *Blueprints* 10(3):28–34.
- 0029.** Bell J, Rogers VW, Dietz WH, Ogden CL, Schuler C, Popovic T [2011]. CDC Grand Rounds: childhood obesity in the United States. *MMWR* 60(2):42–46.
- 0030.** Bergman MS, Viscusi DJ, Palmiero AJ, Powell JB, Shaffer RE [2011]. Impact of three cycles of decontamination treatments on filtering facepiece respirator fit. *J Int Soc Respir Prot* 28(1):48–59.
NORA: Healthcare and Social Assistance
- 0031.** Bhattacharya A, Leigh JP [2011]. Musculoskeletal disorder costs and medical claim filing in the US retail trade sector. *Ind Health* 49(4):517–522.
- 0032.** B’Hymer C [2011]. Validation of an HPLC-MS-MS method for the determination of urinary S-benzylmercapturic acid and S-phenylmercapturic acid. *J Chromatogr Sci* 49(7):547–553.
NORA: Healthcare and Social Assistance / Services
- 0033.** B’Hymer C, Mathias P, Krieg E Jr., Cheever KL, Toennis CA, Clark JC, Kesner JS, Gibson RL, Butler MA [2011]. (2-Methoxyethoxy)acetic acid: a urinary biomarker of exposure for jet fuel JP-8. *Int Arch Occup Environ Health* [Epub ahead of print, 2011 Aug].
NORA: Healthcare and Social Assistance / Services
- 0034.** Birch ME [2011]. Exposure and emissions monitoring during carbon nanofiber production—part II: polycyclic aromatic hydrocarbons. *Ann Occup Hyg* 55(9):1037–1047.
NORA: Manufacturing

I. Journal Articles

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Construction

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NORA: Services

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0047. Burr GA, Page EH, Niemeier MT [2011]. Visual disturbances related to amine exposure. *Ind Specialty Printing* 2(1):10–11.

NORA: Services

0048. Burt S, Crombie K, Jin Y, Wurzelbacher S, Ramsey J, Deddens J [2011]. Workplace and individual risk factors for carpal tunnel syndrome. *Occup Environ Med* 68(12):928–933.

NORA: Manufacturing / Services

0049. Bushnell PT, Li J, Landen D [2011]. Group medical claims as a source of information on worker health and potentially work-related diseases. *J Occup Environ Med* 53(12):1430–1441.

0050. Buskirk AD, Hettick JM, Chipinda I, Law BF, Siegel PD, Slaven JE, Green BJ, Beezhold DH [2011]. Fungal pigments inhibit the matrix-assisted laser desorption/ionization time-of-flight mass spectrometry analysis of darkly pigmented fungi. *Anal Biochem* 411(1):122–128.

NORA: Healthcare and Social Assistance / Services

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0052. Calvert GM, Ruder AM, Petersen MR [2011]. Mortality and end-stage renal disease incidence among dry cleaning workers. *Occup Environ Med* 68(10):709–716.

NORA: Construction

0053. Cao G, Noti JD, Blachere FM, Lindsley WG, Beezhold DH [2011]. Development of an improved methodology to detect infectious airborne influenza virus using the NIOSH bioaerosol sampler. *J Environ Monit* 13(12):3321–3328.

0054. Cardis E, Armstrong BK, Bowman JD, Giles GG, Hours M, Krewski D, McBride M, Parent ME, Sadetzki S, Woodward A, Brown J, Chetrit A, Figuerola J, Hoffmann C, Jarus-Hakak A, Montestruq L, Nadon L, Richardson L, Villegas R, Vrijheid M [2011]. Risk of brain tumours in relation to estimated RF dose from mobile phones: results from five Interphone countries. *Occup Environ Med* 68(9):631–640.

NORA: Manufacturing / Services

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NORA: Manufacturing / Services

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I. Journal Articles

0057. Castranova V [2011]. Overview of current toxicological knowledge of engineered nanoparticles. *J Occup Environ Med* 53(Suppl 6):S14–S17.

NORA: Manufacturing

0058. Charles LE, Gu JK, Andrew ME, Violanti JM, Fekedulegn D, Burchfiel CM [2011]. Sleep duration and biomarkers of metabolic function among police officers. *J Occup Environ Med* 53(8):831–837.

NORA: Services: Public Safety

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NORA: Services

0062. Chipinda I, Blachere FM, Anderson SE, Siegel PD [2011]. Discrimination of haptens from prohaptens using the metabolically deficient $cpr^{low/low}$ mouse. *Toxicol Appl Pharmacol* 252(3):268–272.

NORA: Services

0063. Chipinda I, Hettick JM, Siegel PD [2011]. Haptenation: chemical reactivity and protein binding. *J Allergy* 2011:839682.

NORA: Services

0064. Chipinda I, Ruwona TB, Templeton SP, Siegel PD [2011]. Use of the human monocytic leukemia THP-1 cell line and co-incubation with microsomes to identify and differentiate hapten and prohaptens sensitizers. *Toxicology* 280(3):135–143.

NORA: Services

0065. Chirila MM, Lee T, Flemmer MM, Slaven JE, Harper M [2011]. Quantitative mid-infrared diffuse reflection of occupational wood dust exposures. *Appl Spectrosc* 65(3):243–249.

0066. Cho SJ, Park J-H, Kreiss K, Cox-Ganser JM [2011]. Levels of microbial agents in floor dust during remediation of a water-damaged office building. *Indoor Air* 21(5):417–426.

NORA: Services

0067. Clark CC, Stepan MA, Seymour JB, Martin LA [2011]. Early strength performance of modern weak rock mass shotcrete mixes. *Min Eng* 63(1):54–59.

NORA: Mining

0068. Coble J, Thomas KW, Hines CJ, Hoppin JA, Dosemeci M, Curwin B, Lubin JH, Freeman LEB, Blair A, Sandler DP, Alavanja MCR [2011]. An updated algorithm for estimation of pesticide exposure intensity in the Agricultural Health Study. *Int J Environ Res Public Health* 8(12):4608–4622.

NORA: Agriculture, Forestry and Fishing

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NORA: Services: Public Safety

0070. Coffey CC, LeBouf RF, Clavert CA, Slaven JE [2011]. Validation of an evacuated canister method for measuring part-per-billion levels of chemical warfare agent simulants.

J Air Waste Manage Assoc 61(8):826–833.

NORA: Healthcare and Social Assistance

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NORA: Agriculture, Forestry and Fishing / Mining

0074. Cummings KJ, Nakano M, Omae K, Takeuchi K, Chonan T, Xiao Y-L, Harley RA, Roggli VL, Hebisawa A, Tallaksen RJ, Trapnell BC, Day GA, Saito R, Stanton ML, Suarathana E, Kreiss K [2011]. Indium lung disease. *Chest* [Epub ahead of print, 2011 Dec].

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NORA: Manufacturing

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NORA: Manufacturing

0077. Dahm MM, Yencken MS, Schubauer-Berigan MK [2011]. Exposure control strategies in the carbonaceous nanomaterial industry. *J Occup Environ Med* 53(Suppl 6):S68–S73.

NORA: Manufacturing

0078. Dai J, Yang J, Zhuang Z [2011]. Sensitivity analysis of important parameters affecting contact pressure between a respirator and a headform. *Int J Ind Ergon* 41(3):268–279.

NORA: Healthcare and Social Assistance

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NORA: Manufacturing / Services

0080. Davis RR [2011]. Introduction to the special issue: hearing protection state of the art. *Noise Health* 13(51):85.

0081. Davis RR, Murphy WJ, Byrne DC, Shaw PB [2011]. Acceptance of a semi-custom hearing protector by manufacturing workers. *J Occup Environ Hyg* 8(12):D125–D130.

0082. Davis RR, Shaw PB [2011]. Heat and humidity buildup under earmuff-type hearing protectors. *Noise Health* 13(51):93–98.

0083. Day G, LeBouf R, Grote A, Pendergrass S, Cummings K, Kreiss K, Kullman G [2011]. Identification and measurement of diacetyl substitutes in dry bakery mix production.

J Occup Environ Hyg 8(2):93–103.

NORA: Manufacturing

0084. de Perio MA, Niemeier RT, Groenewold MR [2011]. The effectiveness of using interferon-gamma release assays in screening immigration employees for latent tuberculosis infection. *Int J Occup Environ Health* 17(4):322–327.

NORA: Services

0085. de Perio MA, Wiegand DM, Evans SM [2011]. Low influenza vaccination rates among child care workers in the United States: assessing knowledge, attitudes, and behaviors.

J Community Health [Epub ahead of print, 2011 Sep].

NORA: Services

0086. Dement JM, Loomis D, Richardson D, Wolf SH, Kuempel ED [2011]. Estimates of historical exposures by phase contrast and transmission electron microscopy for pooled exposure-response analyses of North Carolina and South Carolina, USA asbestos textile cohorts. *Occup Environ Med* 68(8):593–598.

0087. Diwakar P, Kulkarni PS, Birch ME [2011]. New approach for near-real-time measurement of elemental composition of aerosol using laser-induced breakdown spectroscopy.

Aerosol Sci Tech [Epub ahead of print, 2011 Oct].

NORA: Manufacturing

0088. Dodrill MW, Beezhold DH, Meighan T, Kashon ML, Fedan JS [2011].

Lipopolysaccharide increases Na^+ , K^+ -pump, but not ENaC, expression in guinea-pig airway epithelium. *Eur J Pharm* 651(1–3):176–187.

NORA: Manufacturing

0089. Dong RG, Welcome DE, Xu XS, Warren C, McDowell TW, Wu JZ [2011]. 3-D mechanical impedances distributed at the fingers and palm of the hand. *Can Acoust* 39(2):46–47.

NORA: Construction

0090. Dotson GS, Chen C-P, Gadagbui B, Maier A, Ahlers HW, Lentz TJ [2011]. The evolution of skin notations for occupational risk assessment: a new NIOSH strategy. *Regul Toxicol Pharmacol* 61(1):53–62.

0091. Dougherty HN, Karacan CÖ [2011]. A new methane control and prediction software suite for longwall mines. *Comput Geosci* 37(9):1490–1500.

0092. Durgam S, Achutan C, Aristeguieta C, Niemeier MT [2011]. Evaluation of employee exposures at a PCB plant. *Print Circuit Design Fab/Circuits Assem* 28(11):29–32.
NORA: Services

0093. Düzgün O, Künzer C, Karacan CÖ [2011]. Applications of remote sensing and GIS for monitoring of coal fires, mine subsidence, environmental impacts of coal-mine closure and reclamation. *Int J Coal Geol* 86(1):1–2.

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0095. Erdely A, Hulderman T, Salmen-Muniz R, Liston A, Zeidler-Erdely PC, Chen BT, Stone S, Frazer DG, Antonini JM, Simeonova PP [2011]. Inhalation exposure of gas-metal arc stainless steel welding fume increased atherosclerotic lesions in apolipoprotein E knockout mice. *Toxicol Lett* 204(1):12–16.

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0098. Esswein EJ, Boeniger MF, Ashley K [2011]. Handwipe method for removing lead from skin. *J ASTM Int* 8(5):JAI103527.
NORA: Manufacturing

0099. Esterhuizen GS, Dolinar DR, Ellenberger JL [2011]. Pillar strength in underground stone mines in the United States. *Int J Rock Mech Min Sci* 48(1):42–50.

0100. Estes CR, Marsh SM, Castillo DN [2011]. Surveillance of traumatic firefighter fatalities: an assessment of four systems. *Public Health Rep* 126(4):540–551.

0101. Estill CF, Baron PA, Beard JK, Hein MJ, Larsen LD, Deye GJ, Rose L, Hodges L [2011]. Comparison of air sampling methods for aerosolized spores of *B. Anthracis* Sterne. *J Occup Environ Hyg* 8(3):179–186.
NORA: Manufacturing

I. Journal Articles

- 0102.** Fent K, Niemeier M [2011]. NIOSH evaluation of health hazards in a crime lab. *Evid Tech Mag* 9(3):22–25.
NORA: Services
- 0103.** Fent KW, Evans DE [2011]. Assessing the risk to firefighters from chemical vapors and gases during vehicle fire suppression. *J Environ Monit* 13(3):536–543.
NORA: Services
- 0104.** Fischman M, Storey E, McCunney RJ, Kosnett M [2011]. National Institute for Occupational Safety and Health Nanomaterials and Worker Health Conference—medical surveillance session summary report. *J Occup Environ Med* 53(Suppl 6):S35–S37.
- 0105.** Fisher EM, Richardson AW, Harpest SD, Hofacre KC, Shaffer RE [2011]. Reaerosolization of MS2 bacteriophage from an N95 filtering facepiece respirator by simulated coughing. *Ann Occup Hyg* [Epub ahead of print, 2011 Nov].
NORA: Healthcare and Social Assistance
- 0106.** Fisher EM, Shaffer RE [2011]. A method to determine the available UV-C dose for the decontamination of filtering facepiece respirators. *J Appl Microbiol* 110(1):287–295.
NORA: Healthcare and Social Assistance
- 0107.** Fisher EM, Williams JL, Shaffer RE [2011]. Evaluation of microwave steam bags for the decontamination of filtering facepiece respirators. *PLoS ONE* 6(4):e18585.
NORA: Healthcare and Social Assistance
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NORA: Healthcare and Social Assistance / Transportation / Warehousing and Utilities
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NORA: Manufacturing / Services
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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Transportation / Warehousing and Utilities / Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Wholesale and Retail Trade / Construction

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NORA: Wholesale and Retail Trade / Construction

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NORA: Construction / Manufacturing

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NORA: Services

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NORA: Construction / Services: Public Safety

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Agriculture, Forestry and Fishing / Manufacturing

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NORA: Services: Public Safety

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NORA: Manufacturing

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NORA: Services

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Construction / Manufacturing

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NORA: Mining

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NORA: Services / Wholesale and Retail Trade

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Mining

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NORA: Manufacturing
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NORA: Mining / Manufacturing
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NORA: Healthcare and Social Assistance / Services
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NORA: Services: Public Safety / Agriculture, Forestry and Fishing
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NORA: Services: Public Safety / Agriculture, Forestry and Fishing
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NORA: Mining
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NORA: Manufacturing
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NORA: Services
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NORA: Manufacturing

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NORA: Services
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NORA: Services / Wholesale and Retail Trade
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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Mining

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing
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NORA: Construction
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NORA: Services: Public Safety
- 0221.** Li S, Harner EJ, Adjero DA [2011]. Random KNN feature selection—a fast and stable alternative to random forests. *BMC Bioinformatics* 12:450.
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NORA: Services: Public Safety
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NORA: Manufacturing

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NORA: Mining

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NORA: Services

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NORA: Construction / Manufacturing

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NORA: Mining

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NORA: Services

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Agriculture, Forestry and Fishing

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NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing / Mining

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NORA: Mining

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NORA: Mining

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NORA: Services

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NORA: Services

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NORA: Services

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NORA: Mining

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Mining

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NORA: Manufacturing

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services

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NORA: Services

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NORA: Manufacturing / Mining

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NORA: Services

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NORA: Mining

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NORA: Healthcare and Social Assistance

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NORA: Services: Public Safety

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Wholesale and Retail Trade
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NORA: Construction
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NORA: Services
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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services / Wholesale and Retail Trade

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NORA: Services

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NORA: Manufacturing

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NORA: Construction

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NORA: Manufacturing

0431. Xia T, Zhao Y, Sager T, George S, Pokhrel S, Li N, Schoenfeld D, Meng H, Lin S, Wang X, Wang M, Ji Z, Zink JJ, Madler L, Castranova V, Lin S, Nel AE [2011]. Decreased dissolution of ZnO by iron doping yields nanoparticles with reduced toxicity in the rodent lung and zebrafish embryos. *ACS Nano* 5(2):1223–1235.

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NORA: Manufacturing

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NORA: Construction

0434. Xu XS, Welcome DE, McDowell TW, Wu JZ, Wimer B, Warren C, Dong RG [2011]. The vibration transmissibility and driving-point biodynamic response of the hand exposed to vibration normal to the palm. *Int J Ind Ergon* 41(5):418–427.

NORA: Construction

0435. Xu XS, Welcome DE, Warren C, McDowell TW, Dong RG [2011]. Examination of the adaptor approach for the measurement of hand-transmitted vibration exposure. *Can Acoust* 39(2):32–33.

NORA: Construction

0436. Yamamoto N, Schmechel D, Chen BT, Lindsley WG, Peccia J [2011]. Comparison of quantitative airborne fungi measurements by active and passive sampling methods. *J Aerosol Sci* 42(8):499–507.

NORA: Healthcare and Social Assistance

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NORA: Mining

0439. Yao S-Q, Rojanasakul LW, Chen Z-Y, Xu Y-J, Bai Y-P, Chen G, Zhang X-Y, Zhang C-M, Yu Y-Q, Shen F-H, Yuan J-X, Chen J, He QC [2011]. Fas/FasL pathway-mediated alveolar macrophage apoptosis involved in human silicosis. *Apoptosis* 16(12):1195–1204.

NORA: Manufacturing

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NORA: Transportation / Warehousing and Utilities

0441. Young S-H, Cox-Ganser JM, Shogren ES, Wolfarth MG, Li S-Q, Antonini JM, Castranova V, Park JH [2011]. Pulmonary inflammation induced by office dust and the relation to 1→3-β-glucan using different extraction techniques. *Toxicol Environ Chem* 93(4):806–823.

NORA: Manufacturing

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NORA: Mining

0443. Yuan L, Smith AC [2011]. Modeling the effect of barometric pressure changes on spontaneous heating in bleederless longwall panels. *Trans Soc Min Metal Explor* 2011(328):485–492.

NORA: Mining

0444. Yucesoy B, Johnson VJ [2011]. Genetic variability in susceptibility to occupational respiratory sensitization. *J Allergy* 2011 Apr:346719.

NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

I. Journal Articles

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NORA: Mining

II. BOOKS OR BOOK CHAPTERS

0451. Ashley K, Wise TJ, Esswein EJ [2011]. Evaluation of a handwipe disclosing method for lead. In: Brisson M, Ashley K, eds. Surface and dermal sampling. West Conshohocken, PA: ASTM International, pp. 57–66.

NORA: Manufacturing

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NORA: Manufacturing

0453. Baron PA, Mazumder MK, Cheng Y-S, Peters TM [2011]. Real-time techniques for aerodynamic size measurement. In: Kulkarni P, Baron PA, Willeke K, eds. Aerosol measurement: principles, techniques, and applications. 3rd ed. Hoboken, NJ: John Wiley & Sons, pp. 313–338.

NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Services

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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Mining

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NORA: Mining

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction / Transportation / Warehousing and Utilities

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Healthcare and Social Assistance / Services

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NORA: Healthcare and Social Assistance / Services

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NORA: Healthcare and Social Assistance / Services

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NORA: Healthcare and Social Assistance / Services

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NORA: Services

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NORA: Services

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NORA: Services

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III. NIOSH Numbered Publications

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NORA: Healthcare and Social Assistance

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NORA: Services

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NORA: Services

0520. NIOSH [2011]. NIOSH skin notation (SK) profile: sodium hydroxide (NaOH), CAS No. 1310-73-2. By Schulte P, Dotson GS, Frasci FH, Geraci CL, Lentz TJ, Niemeier R, Niemeier T, Gadagbui B, Maier A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2011-150.

NORA: Services

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NORA: Services

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NORA: Services

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NORA: Healthcare and Social Assistance

III. NIOSH Numbered Publications

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NORA: Mining

0533. NIOSH [2011]. Underground and surface mining facts—2008. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2011-162.

NORA: Mining

III. NIOSH Numbered Publications

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NORA: Mining

0535. NIOSH [2011]. Metal operator mining facts—2008. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2011-164.

NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Manufacturing

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NORA: Transportation / Warehousing and Utilities

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NORA: Mining / Construction

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Transportation / Warehousing and Utilities

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NORA: Healthcare and Social Assistance

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NORA: Services: Public Safety

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III. NIOSH Numbered Publications

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NORA: Mining

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NORA: Construction / Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Mining

III. NIOSH Numbered Publications

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NORA: Construction / Manufacturing

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NORA: Construction / Manufacturing

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NORA: Mining

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NORA: Mining

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NORA: Construction / Services: Public Safety

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NORA: Services

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NORA: Agriculture, Forestry and Fishing

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NORA: Mining

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NORA: Mining

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NORA: Services

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NORA: Manufacturing

IV. PROCEEDINGS

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NORA: Manufacturing

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NORA: Mining

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NORA: Construction / Transportation / Warehousing and Utilities

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NORA: Construction

IV. Proceedings

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NORA: Mining

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NORA: Mining

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NORA: Mining

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Mining

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NORA: Construction / Services: Public Safety

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NORA: Mining

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NORA: Construction

IV. Proceedings

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NORA: Construction

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NORA: Mining

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NORA: Mining

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NORA: Construction

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NORA: Mining

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NORA: Agriculture, Forestry and Fishing / Manufacturing

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NORA: Construction

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NORA: Mining

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NORA: Mining / Construction

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NORA: Mining

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NORA: Manufacturing

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NORA: Manufacturing / Mining

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NORA: Healthcare and Social Assistance / Services

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Services

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing / Services

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NORA: Mining

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NORA: Construction / Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Transportation / Warehousing and Utilities

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Services

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

V. Abstracts

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NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing

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NORA: Construction

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NORA: Construction

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NORA: Construction

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NORA: Manufacturing

VI. Control Technology Reports

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NORA: Manufacturing

VII. FATALITY ASSESSMENT AND CONTROL EVALUATION REPORTS

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VIII. FIRE FIGHTER FATALITY INVESTIGATION AND PREVENTION REPORTS

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

VIII. Fire Fighter Fatality Investigation and Prevention Reports

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

0783. NIOSH [2011]. Deputy chief suffers sudden cardiac death during physical fitness training—Illinois. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2010-33.

NORA: Services: Public Safety

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NORA: Services: Public Safety

VIII. Fire Fighter Fatality Investigation and Prevention Reports

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NORA: Services: Public Safety

0786. NIOSH [2011]. Volunteer fire captain dies from injuries received after a brush truck undergoing maintenance strikes and pins him against a wall—Indiana. By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2010-37.

NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Services: Public Safety

0790. NIOSH [2011]. Fire apparatus operator suffers fatal heart attack during annual fire department medical evaluation—Missouri. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-04.

NORA: Services: Public Safety

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NORA: Services: Public Safety

VIII. Fire Fighter Fatality Investigation and Prevention Reports

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NORA: Services: Public Safety

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NORA: Services: Public Safety

0794. NIOSH [2011]. Volunteer fire fighter dies after falling from a rope—Minnesota. By Miles S, Merinar T. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-12.

NORA: Services: Public Safety

0795. NIOSH [2011]. Paid-on-call fire fighter killed by exterior wall collapse during defensive operations at a commercial structure fire—Illinois. By Merinar T, Loflin M. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-15.

NORA: Services: Public Safety

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NORA: Services: Public Safety

0797. NIOSH [2011]. Career lieutenant dies from injuries received after vehicle undergoing maintenance crushes him—Massachusetts. By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-19.

NORA: Services: Public Safety

IX. HEALTH HAZARD EVALUATION REPORTS

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NORA: Services

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NORA: Services

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NORA: Services

0802. NIOSH [2011]. Health hazard evaluation report: evaluation of resident aggression toward staff in a center for the developmentally disabled—Michigan. By West C, Galloway E. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2008-0046-3123.

NORA: Services

0803. NIOSH [2011]. Health hazard evaluation report: assessment of mold and indoor environmental quality in a middle school—Texas. By Burton NC, Gibbins J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2008-0151-3134.

NORA: Services

IX. Health Hazard Evaluation Reports

0804. NIOSH [2011]. Health hazard evaluation report: lung function (spirometry) testing in employees at a flavorings manufacturing plant—Indiana. By Kreiss K, Piacitelli C, Cox-Ganser J. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2008-0155-3131.

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0806. NIOSH [2011]. Health hazard evaluation report: evaluation of lead exposure at an indoor firing range—California. By Ramsey JG, Niemeier RT. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2008-0275-3146.

NORA: Services

0807. NIOSH [2011]. Health hazard evaluation report: ergonomic evaluation of automatic flat sorting machines—Colorado. By Ramsey JG, Almazan A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2008-0293-3132.

NORA: Services

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NORA: Services

0809. NIOSH [2011]. Health hazard evaluation report: evaluation of exposures associated with cleaning and maintaining composting toilets—Arizona. By Clark Burton N, Dowell C. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HETA Report No. 2009-0100-3135.

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